Docket No.: BSX 234 US1/10408799

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Jeffrey M. LEIDEN et al.

Application No.: 09/473,830

ippiication 110... 05/ 1/5,050

Filed: December 28, 1999

For: EFFICIENT AND STABLE IN VIVO GENE

TRANSFER TO CARDIOMYOCYTES USING RECOMBINANT ADENO-ASSOCIATED

VIRUS VECTORS

Confirmation No.: 1518

Art Unit: 1632

Examiner: S. L. Chen

NOTICE OF APPEAL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby appeals to the Board of Appeals from the decision of the Patent Examiner dated April 22, 2004, finally rejecting claims 24-30, 32, 33 and 35-37 of the above-identified patent application.

Our check in the amount of \$330.00 covering the fee set forth in 37 CFR 1.17(b) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. BSX 234 US1/10408799.

Dated: September 21, 2004

Respectfully submitted,

09/22/2004 HVUONG1 00000052 09473830

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330.00 OP

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PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE	TR	AN	SMIT	TAL
	for	FY	2004	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complete if Known					
Application Number	09/473,830-Conf. #1518				
Filing Date	December 28, 1999				
First Named Inventor	Jeffrey M. Leiden				
Examiner Name	S. L. Chen				
Art Unit	1632				
Attorney Docket No.	BSX 234 US1/10408799				

TOTAL AMOUNT OF PAYMENT (\$) 330.00	Attorney Docket No. BSA 234 US 1/10406799						
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
X Check Credit Money Order Other None 3. ADDITIONAL FEES							
Deposit Account:							
Deposit Account 06-2375		Large Entity Small Entity Fee					
Number	Code	(\$)	Code	(\$)	Fee Description Fee P	aid	
Deposit Account Fulbright & Jaworski L.L.P.	1051	130	2051	65	Surcharge – late filing fee or oath		
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	İ	
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	-	
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	\exists	
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	n		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal 330	.00	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive – unavoidable		
30B101AE (1) (4) 0.00	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims -** = x = =	1503	640	2503	320	Plant issue fee	_	
Independent -** = x =	1460	130	1460	130	Petitions to the Commissioner		
Claims Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 86 2201 43 Independent claims in excess of 3	1040	770	2040	205	For each additional invention to be	_	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	examined (37CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application		
and over original patent	Other	Other fee (specify)				_	
SUBTOTAL (2) (\$) 0.00	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 330.00				.00	
**or number previously paid, if greater; For Reissues, see above		,		•	1107	_	

SUBMITTED BY	(Complete	(Complete (if applicable))		
Name (Print/Type) Mary Anne Schofield	Registration No. (Attorney/Agent)	36,669	Telephone	(202) 662-4584
Signature Dane Acho	hild	,	Date	September 21, 2004